

UTAH COUNTY JOB DESCRIPTION

CLASS TITLE: MOSQUITO ABATEMENT MANAGER
CLASS CODE: 1060
EFFECTIVE DATE: Amended 4/20/2006 (Revised 3/19/2002 version)
MARKET POINT: Based on applicable market study

DEPARTMENT: Health Department

JOB SUMMARY

Directs the County-wide mosquito abatement program and performs related administrative and supervisory duties.

CLASS CHARACTERISTICS

This is a program manager classification level.

ESSENTIAL FUNCTIONS

Hires, trains, supervises, evaluates the performance of, and disciplines abatement personnel.
Determines need for, and supervises, ground and air mosquito abatement spraying.
Operates and oversees use of sprayers, trucks, and all terrain vehicles.
Surveys for and evaluates future mosquito abatement problem areas based on new and newly approved commercial and residential developments, wetland areas, flooding areas, and other conditions which promote the development of mosquito breeding areas.
Ensures that GIS mapping of mosquito locations takes place.
Prepares the budget and annual reports for Mosquito Abatement function.
Purchases insecticides, sprayers, materials, and equipment.
Determines priority treatment areas through analysis of mosquito breeding areas.
Plans and administers publicity and education programs with cities, schools, civic groups, and the media.
Forms cooperative working relationships with wildlife and irrigation agencies, landowners, and other water users.
Serves as a consultant to Health Department on vector and insect taxonomy and biology.
Conducts pesticide resistance and susceptibility studies, biological laboratory work, and prepares related reports.
Trains staff in safe handling, proper application, efficient and effective use of hazardous chemicals.
Analyzes ArcView information and uses other computer programs.
Keeps informed of current developments in mosquito control.
Plans and coordinates ecological studies and surveys of vector populations.
Meets with state and local agencies and participates in related studies and committees; serves as Chairman for the Wildlife Management Committee.
Responds to public health emergencies as required by the department or division administration.
Carries provided pager, cellular phone, or other emergency communication devices during all work hours and at all other times when unavailable by phone at home.

KNOWLEDGE, SKILLS, AND ABILITIES

Knowledge of environmental health practices and procedures; Knowledge of mosquito entomology and insecticide administration; Skill in supervisory techniques; Ability to plan and direct the work of others; Ability to communicate effectively verbally and in writing, Skill in operating spray equipment and an all-terrain track vehicle; Knowledge of legislation and government programs relating to pesticide use; Skill in using scientific computer programs;

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Ability to maintain cooperative relationships with the public and other County employees; Knowledge of GIS mapping technology; Skill in preparing detailed reports and conducting surveys and studies; and Knowledge of the proper and effective operation of hazardous material spray equipment.

PHYSICAL DEMANDS

Typically sit at a desk or table; Regularly walk, stand, or stoop; Occasionally lift, carry, push, pull, or otherwise move objects weighing up to 50 pounds; Regularly drives a motor vehicle; Work for sustained periods of time maintaining concentrated attention to detail; and Communicate via radios.

Accommodation may be made for some of these physical demands for otherwise qualified individuals who require and request such accommodation.

WORKING CONDITIONS

Work is sometimes performed in an office, library, computer room, or other environmentally controlled room; Work exposes incumbent to hazardous chemicals - errors in the use of these chemicals can be deadly or injurious to employees and the public and can create significant liability issues for the County; Work is performed for sustained periods outdoors and occasionally in hot, cold, or inclement weather; Work requires use of protective devices such as masks, goggles, and gloves; and Work exposes incumbent to possible bodily injury from pesticide exposure.

EDUCATION AND EXPERIENCE

Equivalent to a Bachelor's degree in entomology or a related biological science field; and five (5) years of public health mosquito control experience, of which two (2) of these years are in a supervisory capacity.

LICENSING AND CERTIFICATION

Must possess a State of Utah non-commercial pesticide applicators license in the area of Public Health; and Must possess a valid State of Utah driver's license.

This description lists the major duties and requirements of the job and is not all-inclusive. Incumbent(s) may be expected to perform job-related duties other than those contained in this document and may be required to have specific job-related knowledge and skills.